Form No. 1009—Met'l.

# U. S. Department of Agriculture, Weather Bureau.

## COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

SEP - - 1928

*Month of* September 1928 ; *Station,* Tuskegee Inst. ; *County,* Macon

*Hour of Observation,* 5 P.M.

*State,* Alabama ; *Latitude,* ; *Longitude,* ; *Time used on this form,* 90th Mer.

| DATE. | TEMPERATURE. Maximum. 1 | Minimum. 2 | Range. 3 | * Set Max. 4 | PRECIPITATION. Time of Beginning. 5 | Time of Ending. 6 | †Amount. 7 | Snowfall, in Inches. 8 | Depth of Snow on Ground at Time of Observation. 9 | Prevailing Wind Direction. 10 | Character of Day, Sunrise to Sunset. 11 | ‡ Miscellaneous Phenomena. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 92 | 71 | | | | | 1.72 | | | S | P.C. | |
| 2 | 80 | 70 | | | | | .52 | | | " | " | |
| 3 | 82 | 73 | | | | | | | | " | " | |
| 4 | 84 | 68 | | | | | .18 | | | " | " | |
| 5 | 86 | 72 | | | | | .34 | | | " | " | |
| 6 | 80 | 70 | | | | | .22 | | | " | " | |
| 7 | 81 | 68 | | | | | | | | S | " | |
| 8 | 83 | 68 | | | | | .52 | | | " | " | |
| 9 | 89 | 71 | | | | | | | | " | " | |
| 10 | 87 | 68 | | | | | | | | " | " | |
| 11 | 87 | 66 | | | | | | | | " | " | |
| 12 | 91 | 72 | | | | | | | | " | " | |
| 13 | 90 | 70 | | | | | | | | " | " | |
| 14 | 92 | 71 | | | | | T | | | " | " | |
| 15 | 91 | 70 | | | | | | | | " | " | |
| 16 | 90 | 72 | | | | | | | | " | " | |
| 17 | 84 | 71 | | | | | | | | " | " | |
| 18 | 84 | 72 | | | | | | | | " | " | |
| 19 | 84 | 60 | | | | | .18 | | | " | " | |
| 20 | 87 | 56 | 31 | | | | | | | N | bleus | |
| 21 | 87 | 62 | | | | | | | | S | " | |
| 22 | 85 | 61 | | | | | | | | N | P.C. | |
| 23 | 67 | 62 | | | | | .35 | | | N | " | |
| 24 | 69 | 53 | | | | | | | | N | " | |
| 25 | 83 | 52 | 31 | | | | | | | S | " | |
| 26 | 73 | 62 | | | | | .07 | | | " | " | |
| 27 | 80 | 62 | | | | | | | | N | " | |
| 28 | 81 | 63 | | | | | | | | S | " | |
| 29 | 80 | 65 | | | | | | | | S | " | |
| 30 | 87 | 63 | | | | | | | | " | " | |
| 31 | | | | | | | | | | | | |
| Sum | 2516 | 1984 | | | | | 4.10 | 0 | 0 | S | | |
| Mean | 83.9 | 66.1 | | | | | | | | | | |

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

G. W. Carver *Cooperative Observer.*

(IN TRIPLICATE.) See cover for instructions.

SEP - - 1928

8—253 GOVERNMENT PRINTING OFFICE

*Post-Office Address,* Tuskegee Alabama

## MONTHLY SUMMARY.

SEP - - 1928

### TEMPERATURE.

Mean maximum, 83.9

Mean minimum, 66.1

Mean, 75.0

Maximum, 92 ; date, 1, 14

Minimum, 52 ; date, 25

Greatest daily range, 31 " 20, 25

### PRECIPITATION.

Total, 4.10 inches.

Greatest in 24 hours, 1.72 date, 1

### SNOW.

Total snowfall, 0 inches; on ground 15th, 0 inches;

at end of month, 0 inches.

### NUMBER OF DAYS—

With .01 inch or more precipitation, 9

Clear, 2 ; partly cloudy, 28 ; cloudy, 0

### DATES OF—

Killing frost, 0

Thunderstorms,

Hail: Light, 0; Moderate, 0; Heavy, 0

Sleet, 0

Auroras, 0

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### REMARKS:

The month has been excellent for fall gardens.

Examined by J. W. Smith